

MODIS sensor Working Group (MsWG) Meeting Summary

July 12, 2006

Attendance: Jack Xiong, Brian Wenny, Aisheng Wu, Xiaobo Xie, Chunhui Pan, Bill Barnes, Zhengming Wan, Vince Salomonson, James Kuyper

Scheduled Agenda

Item 1: Recent L1B LUT delivery

- Terra forward update - V4.3.0.48 (June 30)
- Terra forward update - V5.0.6.18 (July 03)
- Aqua forward update - V4.3.1.30 (June 28)
- The continued production of collection 4 LUT updates may be required from MCST beyond the originally proposed date of August 1, 2006. Further clarity is required on the actual end date.

Item 2: Instrument status

- Terra and Aqua MODIS are in nominal operations.
- Aqua non-recoverable data loss on July 5, 2006 (186/00:56:28 – 07:22:32 GMT and 186/08:38:23 – 08:55:45 GMT) due to Norway data line failure.
- Aqua B28 D10 – increase of 1.5% in b1 observed beginning 2006183.0405 during passage through SAA region. No change in NEdT observed.

Item 3: MCST recent activities

- MCST completed memo regarding test results of TEB a0/a2 calibration coefficients on scene brightness temperature, particularly for low temperature scenes. Sent to **CM** for comments and continued discussions.
- Investigation of method to update Terra RSB RVS underway.

Item 4: Around the Table

- **VS:** MODIS Science Team Meeting scheduled for Oct 31 – Nov 2 at UMD – University College

Next MsWG meeting scheduled on August 2, 2006